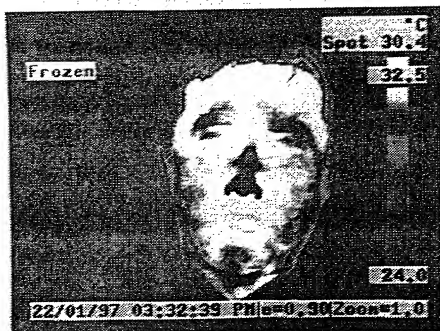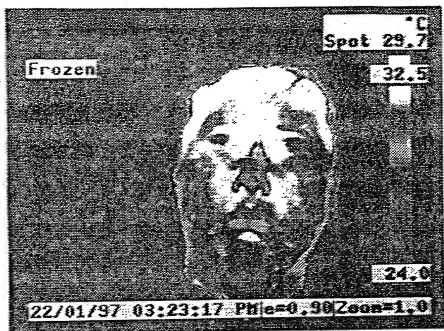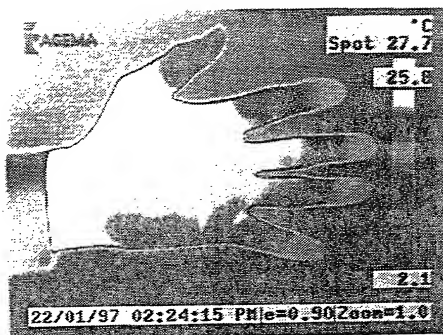Fig. 1
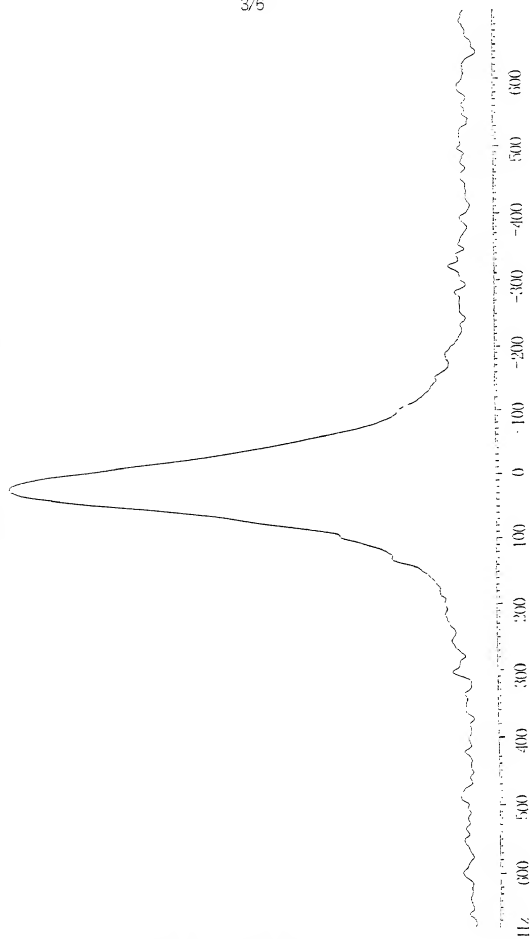
Fig. 2

Fig. 3

gm 1007(2.1) 170-1D of tap water at 303K

Fig. 3(continued)

```
Current Data Parameters
NAME              gm-1007
EXPNO                   2
PROCNO                  1

F2 - Acquisition Parameters      F2 - Processing parameters
Date            960927           SI             16384
Time              9.19           SF       67.8009978 MHz
PULPROG             zg           WDW               EM
SOLVENT          CHCL3           SSB                0
AQ        1.8022600 sec          LB           10.00 Hz
FIDRES    0.277433 Hz            GB                0
DW           55.0 usec           PC             2.00
RG             32768
NUCLEUS          170             F1 - Processing parameters
HL1             3 dB             SI                64
D1       1.0000000 sec           MC2               QF
P1          10.0 usec            SF      125.7600000 MHz
DE          68.8 usec            WDW               no
SFO1     67.8012475 MHz          SSB                2
SWH        9090.91 Hz            LB            0.30 Hz
TD             32768             GB               0.1
NS               802
DS                 0             1D NMR plot parameters
                                 CX            33.00 cm
                                 F1P          10.023 ppm
F1 - Acquisition parameters      F1           579.56 Hz
NDO                 0            F2P          -10.331 ppm
TD                 64            F2          -700.47 Hz
SFO1     125.7517 MHz            PPMCM       0.61680 ppm/cm
FIDRES    46.875000 Hz           HZCM       41.81933 Hz/cm
SW          23.855 ppm
                                    (108.2HZ)
```
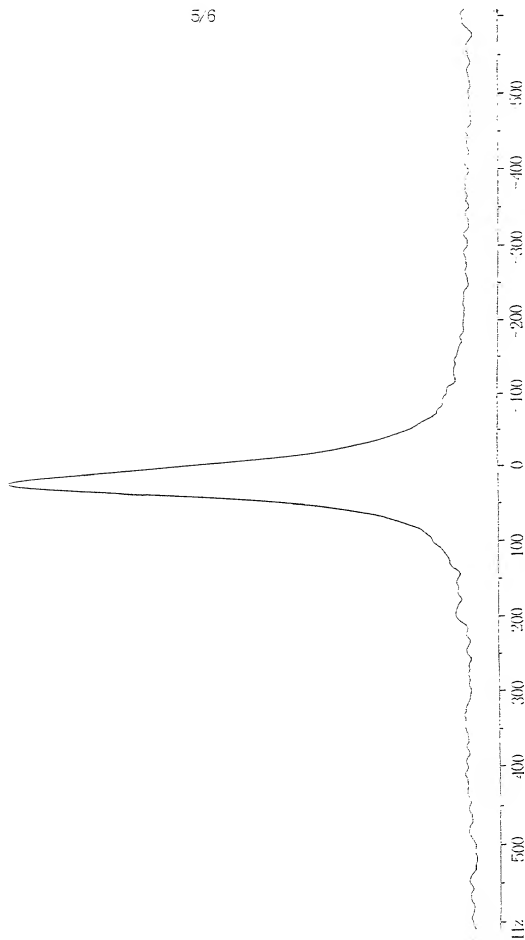
Fig. 4

Fig. 4(continued)

```
Current Data Parameters
NAME              gm-0721
EXPNO                   3
PROCNO                  1

F2 - Acquisition Parameters      F2 - Processing parameters
Date             970708          SI              16384
Time              22.26          SF       67.8009978 MHz
PULPROG              zg          WDW                 EM
SOLVENT           CHCL3          SSB                  0
AG        1.8022600 sec          LB            10.00 Hz
FIDRES    0.277433 Hz            GB                   0
DW           55.0 usec           PC                2.00
RG            32768
NUCLEUS         170              F1 - Processing parameters
HL1              2 dB            SI                  64
D1        1.0000000 sec          MC2                 GF
P1           10.0 usec           SF      125.7600000 MHz
DE           68.8 usec           WDW                 no
SFO1      67.8012475 MHz         SSB                  2
SWH         9090.91 Hz           LB             0.30 Hz
TD            32768              GB                 0.1
NS              802
DS                0              1D NMR plot parameters
                                CX              33.00 cm
                                F1P            8.979 ppm
F1 - Acquisition parameters     F1             608.80 Hz
NDO               0             F2P           -8.991 ppm
TD               64             F2           -609.57 Hz
SFO1       125.7617 MHz         PPMCM     0.54454 ppm/cm
FIDRES    46.875000 Hz          HZCM     36.92017 Hz/cm
SW         23.855 ppm
                                ( 51.048 HZ )
```